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ORIGINAL

32D

A CORPORATION COMMISSION

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CHAIRMAN
JIM IRVIN
COMMISSIONER
WILLIAM A. MUNDELL
COMMISSIONER
JEFF HATCH-MILLER
COMMISSIONER
MIKE GLEASON
COMMISSIONER

2003 APR 28 P 2:51

AZ CORP COMMISSION
DOCUMENT CONTROL

**IN THE MATTER OF THE GENERIC
INVESTIGATION INTO U S WEST
COMMUNICATIONS, INC.'S COMPLIANCE
WITH CERTAIN WHOLESALE PRICING
REQUIREMENTS FOR UNBUNDLED
NETWORK ELEMENTS AND RESALE
DISCOUNTS**

DOCKET NO. T-00000A-00-0194

**NOTICE OF FILING OF
DIRECT TESTIMONY**

Arizona Corporation Commission Staff ("Staff") hereby files the Direct Testimony of William Dunkel, in the above-referenced matter.

RESPECTFULLY SUBMITTED this 28th day of April 2003.

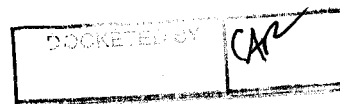
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Arizona Corporation Commission
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APR 28 2003

The ORIGINAL and ¹³ten (10) copies of the foregoing were filed this 28th day of April, 2003 with:

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007



COPIES of the foregoing were mailed
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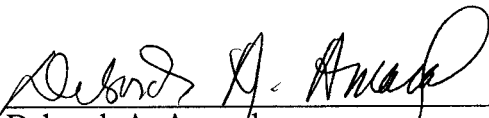
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BEFORE THE

ARIZONA CORPORATION COMMISSION

RECEIVED

2003 APR 28 P 2:51

IN THE MATTER OF THE GENERIC)
INVESTIGATION INTO U S WEST)
COMMUNICATIONS, INC.'S NKA QWEST)
CORPORATION, COMPLIANCE WITH)
CERTAIN WHOLESALE PRICING)
REQUIREMENTS FOR UNBUNDLED)
NETWORK ELEMENTS AND RESALE)
DISCOUNTS)

DOCKET NO. T-00000A-00-0194

AZ CORP COMMISSION
DOCUMENT CONTROL

DIRECT TESTIMONY AND SCHEDULES

OF

WILLIAM DUNKEL

ON BEHALF OF


THE STAFF OF THE ARIZONA CORPORATION COMMISSION

APRIL 28, 2003

Arizona Corporation Commission

DOCKETED

APR 28 2003

DOCKETED BY 

1 I. STATEMENT OF QUALIFICATIONS AND INTRODUCTION

2

3

4

5 Q. PLEASE STATE YOUR NAME AND YOUR BUSINESS ADDRESS.

6

7 A. My name is William Dunkel. My business address is 8625 Farmington Cemetery Road,

8 Pleasant Plains, Illinois 62677.

9

10 Q. WHAT IS YOUR PRESENT OCCUPATION?

11 A. I am a consultant providing services in telephone rate proceedings. I am the principal of

12 William Dunkel and Associates, which was established in 1980. Since that time, I have

13 regularly provided consulting services in telephone regulatory proceedings throughout

14 the country. I have participated in over 140 state regulatory proceedings before over one-

15 half of the state commissions in the United States, as shown on Appendix A attached

16 hereto. I have participated in telephone regulatory proceedings for over 20 years.

17

18 I currently provide, or in the past have provided, services in telecommunications

19 proceedings to the following clients:

20

21 The Public Utility Commission or the Staffs in the States of:

22	Arkansas	Missouri
23	Arizona	New Mexico
24	Delaware	U.S. Virgin Islands
25	Georgia	Utah
26	Guam	Virginia
27	Illinois	Washington
28	Maryland	Kansas
29	Mississippi	

30

31 The Office of the Public Advocate, or its equivalent, in the States of:

32

1 Colorado Missouri
2 District of Columbia New Jersey
3 Georgia New Mexico
4 Hawaii Ohio
5 Illinois Oklahoma
6 Indiana Pennsylvania
7 Iowa Utah
8 Maine Washington
9 Florida

10
11 The Department of Administration in the States of:

12 Illinois South Dakota
13 Minnesota Wisconsin
14
15

16

17 Q. ON WHOSE BEHALF ARE YOU TESTIFYING?

18 A. I am testifying on behalf of the Staff of the Arizona Corporation Commission (ACC).
19

20 Q. HAVE YOU PREVIOUSLY PARTICIPATED IN ANY PROCEEDINGS IN
21 ARIZONA?

22 A. Yes. Most recently, I filed testimony on behalf of the ACC Staff in Phase IIa of this
23 proceeding, Docket No. T-00000A-00-0194. In addition, I filed testimony on behalf of
24 the ACC Staff in Phase II of this proceeding. I also filed testimony on behalf of the
25 ACC Staff in the general rate case, Docket No. T-01051B-99-0105. I also filed rebuttal
26 testimony in Docket No. T-01051B-97-0689 on behalf of the ACC Staff regarding
27 depreciation. In addition, I conducted a Cost of Service Study on behalf of the Staff of
28 the Arizona Corporation Commission in an undocketed matter preparing a cost study
29 pertaining to Qwest Corporation (formerly US West Communications (USWC)). I was a
30 rate design witness in general rate case, Docket No. E-1051-93-183, involving USWC on
31 behalf of the ACC Staff.
32
33

1 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

2 A. The purpose of this testimony is to address the issues set forth in the Commission's April
3 11, 2003 Procedural Order in this proceeding.

4
5
6 Q. WHAT IS THE FIRST ISSUE PRESENTED IN THE PROCEDURAL ORDER?

7 A. The first issue is:

8 Should Staff's Opinion 1 (the transport rates prior to this Cost Docket) or Staff's
9 Option 2 (the transport rates adopted in Decision No. 64922 minus the entrance
10 facility charges where no entrance facility is provided) be adopted as the rates for
11 DS1 and DS3 transport effective until the reconsideration of these rates in Phase
12 III of the Cost Docket?
13

14 Q. WHAT IS YOUR POSITION ON ISSUE 1?

15 A. Since I was involved in authoring both of these options, I believe either one of them
16 would be a reasonable interim solution. Of the two, I prefer Staff Option 1, which is to
17 return to the transport rates that were in effect prior to Phase II. Those prior rates had
18 previously been approved by the Commission. However, since I also presented Option 2
19 as an acceptable interim solution, I do not have a strong objection to Option 2 being the
20 interim solution.
21

22 Q. WHAT IS THE SECOND ISSUE SET FORTH IN THE ORDER?

23 A. The second issue is:

24 Are the revised rates that are determined as a result of the expedited hearing
25 effective as of June 12, 2002 or from the effective date of the Order adopting the
26 revised rates?
27
28
29

1 Q. WHAT IS YOUR POSITION ON ISSUE 2?

2 A. The issue of retroactive rates is a legal issue, which I will not address.

3

4 However, as a result a recent discovery, we have determined that the application and
5 costs of the transport rates are different than what was incorporated into the Phase II
6 rates.

7

8 Prior to Phase II, Qwest charged a separate "entrance facility" rate and separate
9 "transport" charges. In Phase II, these two rates were replaced with one "transport"
10 charge. The cost studies and the rates assumed there was one entrance facility for each
11 transport rate. Therefore, the transport rates that were approved effectively included the
12 cost of one entrance facility.

13

14 In the cost studies and rates that were accepted in that proceeding, the cost and rates for
15 "entrance facilities" were zero, because those costs, and the rates to recover those costs,
16 were included in the new "transport" charges.

17

18 The impacts of the new rates should have been fairly minor. For example, a 15 mile DS1
19 circuit plus entrance facility had "before" rates that totaled \$139.51 (\$89.42 for the
20 entrance facility plus a \$35.99 fixed transport charge, plus \$0.94 per mile for transport).
21 After Phase II, the transport rate was \$148.97. This would have been an increase of
22 about 7 percent.

23

1 However when the Phase II rates went into effect, Mountain Telecommunications, Inc.
2 (MTI) provided information that the actual effects of these rates were huge percentage
3 increases, much greater than 7 percent. The staff conducted discovery of MTI and Qwest
4 to determine why the actual impact of the price change was much greater than the impact
5 that was expected. Both the Qwest and MTI responses show that many of those circuits
6 are arranged in ways that do not include an entrance facility.¹

7
8 I have reviewed those responses and determined that MTI's transport lines are provided
9 in such a way that they were not previously paying entrance facilities charges. The rate
10 impact on such lines was large. In the 15 mile DS1 example previously discussed, the
11 rate would go from \$50.09 (\$35.99 fixed transport charge, plus \$0.94 per mile for
12 transport) to \$148.97, a 200% increase.

13
14 By paying the current transport charges, MTI is effectively paying for entrance facilities
15 that they are not using. This is an overcharge to MTI and to similar companies.

16
17 Q. WHAT IS THE THIRD ISSUE IN THE ORDER?

18 A. The third issue is:

19 What is the appropriate analog port rate using the HAI model as adopted by the
20 Commission? Included in this issue is the appropriate allocation of switching
21 costs between the port rate and usage rates. The parties agree that reciprocal
22 compensation rates will not be addressed in the expedited hearing.
23

24
25

¹ MTI response to Staff 1-1 and 1-2 and Qwest response to Staff Request 23.

1 Q. WHAT IS YOUR POSITION ON ISSUE 3?

2 A. I agree that the total cost of the switch (as determined by the HAI run) should be
3 recovered in the sum of the port and traffic sensitive rates. Qwest's Compliance Filing
4 dated January 10, 2003 shows two different proposed "port" rates. Qwest proposes a port
5 rate of \$2.44 and AT&T in that Compliance Filing supported the port rate from the
6 Order of \$1.61, which was Staff's proposal.² This problem arises primarily out of an
7 inconsistency in the Order. The Order specifies the port rate should be \$1.61.³ Another
8 portion of the Order specifies that 60%⁴ of the switching costs should be considered port
9 (and therefore 40% should be considered traffic sensitive).

10
11 The problem is that the \$1.61 port rate was not based upon 60% of the switching costs
12 being allocated to the port (The \$1.61 was based on 30% of the switching being port
13 costs). If both the \$1.61 port rate, and traffic sensitive rates (that are based on 40% of the
14 switch costs as usage) continue to be used, then 100% of the switch costs would not be
15 recovered. This is not a desirable result.

16
17 The switching equipment contains traffic sensitive equipment, and also contains non-
18 traffic sensitive equipment (which is termed the "port"). The non-traffic sensitive
19 equipment (port) includes a "line card". The line card is connected to the loop facilities.
20 The number of line cards required depends on the number of loops, not the level of
21 traffic. Therefore, this cost is considered non-traffic sensitive.

22

² Earlier in these proceedings AT&T had proposed a port rate of \$1.10

³ Arizona Phase IIA Opinion and Order pg.16

⁴ Arizona Phase IIA Opinion and Order pg. 17

1 On the other hand, inside the switch there is what is called the switching network
2 (sometimes called the "switching fabric"). This is the equipment that switches calls.
3 This cost is for switching traffic, and is therefore properly considered to be a traffic
4 sensitive cost.

5
6 The exact distribution between the traffic sensitive and non-traffic sensitive costs may
7 vary by switch manufacturer, or by other factors. The number of lines served by the
8 switch could also impact the percent that is traffic sensitive versus non-traffic sensitive.
9 However, for all local switches, a part of the costs is traffic sensitive and part is non-
10 traffic sensitive.

11
12 If the Commission once again adopts the \$1.61 port rate originally proposed by Staff,
13 then it will be necessary to change the allocation of costs between port and traffic
14 sensitive rates contained in the Order, and increase the usage rates above the levels set in
15 the Order

16
17 Alternatively, if the Commission decides to keep the allocation of 60% to port and 40%
18 to traffic sensitive contained in the Order, the existing port rate would have to change to
19 \$2.44. Using the 30 percent port and 70 percent traffic sensitive distribution initially
20 proposed by AT&T, the port rate would be \$1.10. Staff originally proposed that the
21 existing \$1.61 port rate be maintained because it appeared to be a reasonable compromise
22 between what Qwest and the CLECs (\$1.10) were proposing at the time. However, since

1 I have not conducted a study to determine what the correct mix is for the switching
2 equipment in Arizona, I will review the evidence presented by the parties on this issue.

3
4 My recommendation at this time is that the sum of the port and usage rates must recover
5 100% of the switching costs (as determined by the HAI). This means that either the port
6 rate would have to be higher, or the usage rates would have to be higher, than the rates set
7 in the Order.

8 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

9 A. Yes.

APPENDIX A

William Dunkel, Consultant
8625 Farmington Cemetery Road
Pleasant Plains, Illinois 62677

Qualifications

The Consultant is a consulting engineer specializing in telecommunication regulatory proceedings. He has participated in over 140 state regulatory proceedings as listed on the attached Relevant Work Experience.

The Consultant has provided cost analysis, rate design, jurisdictional separations, depreciation, expert testimony and other related services to state agencies throughout the country in numerous telecommunication state proceedings. The Consultant has also provided depreciation testimony to state agencies throughout the country in several electric utility proceedings.

The Consultant made a presentation pertaining to Video Dial Tone at the NASUCA 1993 Mid-Year Meeting held in St. Louis.

In addition, the Consultant also made a presentation to the NARUC Subcommittee on Economics and Finance at the NARUC Summer Meetings held in July, 1992. That presentation was entitled "The Reason the Industry Wants to Eliminate Cost Based Regulation--Telecommunications is a Declining Cost Industry."

The Consultant provides services almost exclusively to public agencies, including the Public Utilities Commission, the Public Counsel, or the State Department of Administration in various states.

William Dunkel currently provides, or in the past has provided, services in telecommunications proceedings to the following clients:

The Public Utility Commission or the Staffs in the States of:

Arkansas	Mississippi
Arizona	Missouri
Delaware	New Mexico
Georgia	Utah
Guam	Virginia
Illinois	Washington
Maryland	U.S. Virgin Islands

APPENDIX A

The Office of the Public Advocate, or its equivalent, in the States of:

Colorado	Maryland
District of Columbia	Missouri
Georgia	New Jersey
Hawaii	New Mexico
Illinois	Ohio
Indiana	Pennsylvania
Iowa	Utah
Maine	Washington

The Department of Administration in the States of:

Illinois	South Dakota
Minnesota	Wisconsin

In April, 1974, the Consultant was employed by the Illinois Commerce Commission in the Electric Section as a Utility Engineer. In November of 1975, he transferred to the Telephone Section of the Illinois Commerce Commission and from that time until July, 1980, he participated in essentially all telephone rate cases and other telephone rate matters that were set for hearing in the State of Illinois. During that period, he testified as an expert witness in numerous rate design cases and tariff filings in the areas of rate design, cost studies and separations. During the period 1975-1980, he was the Separations and Settlements expert for the Staff of the Illinois Commerce Commission.

From July, 1977 until July, 1980, he was a Staff member of the FCC-State Joint Board on Separations, concerning the "Impact of Customer Provision of Terminal Equipment on Jurisdictional Separations" in FCC Docket No. 20981 on behalf of the Illinois Commerce Commission. The FCC-State Joint Board is the national board which specifies the rules for separations in the telephone industry.

The Consultant has taken the AT&T separations school which is normally provided to the AT&T personnel.

The Consultant has taken the General Telephone separations school which is normally provided for training of the General Telephone Company personnel in separations.

Since July, 1980 he has been regularly employed as an independent consultant in telephone rate proceedings across the nation.

APPENDIX A

He has testified before the Illinois House of Representatives Subcommittee on Communications, as well as participating in numerous other schools and conferences pertaining to the utility industry.

Prior to employment at the Illinois Commerce Commission, the Consultant was a design engineer for Sangamo Electric Company designing electric watt-hour meters used in the electric utility industry. The Consultant was granted patent No. 3822400 for a solid state meter pulse initiator.

The Consultant graduated from the University of Illinois in February, 1970 with a Bachelor's of Science Degree in Engineering Physics with emphasis on economics and other business-related subjects. The Consultant has taken several post-graduate courses since graduation.

APPENDIX A

RELEVANT WORK EXPERIENCE OF
WILLIAM DUNKEL

ARIZONA

- U.S. West Communications
Wholesale cost/UNE case
General rate case
Depreciation case
General rate case
- Cost of Service Study
Docket No. T-00000A-00-0194
Docket No. E-1051-93-183
Docket No. T-01051B-97-0689
Docket No. T-01051B-99-0105

ARKANSAS

- Southwestern Bell Telephone Company
- Docket No. 83-045-U

CALIFORNIA

(on behalf of the Office of Ratepayer Advocates (ORA))

- Kerman Telephone General Rate Case
- A.02-01-004

(on behalf of the California Cable Television Association)

- General Telephone of California
- Pacific Bell
- Fiber Beyond the Feeder Pre-Approval Requirement
- I.87-11-033

COLORADO

- Mountain Bell Telephone Company
General Rate Case
Call Trace Case
Caller ID Case
General Rate Case
Local Calling Area Case
General Rate Case
General Rate Case
General Rate Case
General Rate Case
Measured Services Case
- Docket No. 96A-218T et al.
Docket No. 92S-040T
Docket No. 91A-462T
Docket No. 90S-544T
Docket No. 1766
Docket No. 1720
Docket No. 1700
Docket No. 1655
Docket No. 1575
Docket No. 1620
- Independent Telephone Companies
Cost Allocation Methods Case
- Docket No. 89R-608T

DELAWARE

- Diamond State Telephone Company
General Rate Case
General Rate Case
Report on Small Centrex
- PSC Docket No. 82-32
PSC Docket No. 84-33
PSC Docket No. 85-32T

APPENDIX A

General Rate Case
Centrex Cost Proceeding

PSC Docket No. 86-20
PSC Docket No. 86-34

DISTRICT OF COLUMBIA

- C&P Telephone Company of D.C.
Depreciation issues

Formal Case No. 926

FCC

- Review of jurisdictional separations
- Developing a Unified Inter-carrier
Compensation Regime

FCC Docket No. 96-45

CC Docket No. 01-92

FLORIDA

- BellSouth, GTE, and Sprint
Fair and reasonable rates

Undocketed Special Project

GEORGIA

- Southern Bell Telephone & Telegraph Co.
General Rate Proceeding
General Rate Proceeding
General Rate Proceeding
General Rate Proceeding

Docket No. 3231-U
Docket No. 3465-U
Docket No. 3286-U
Docket No. 3393-U

HAWAII

- GTE Hawaiian Telephone Company
Depreciation/separations issues
Resale case

Docket No. 94-0298
Docket No. 7702

ILLINOIS

- Verizon North Inc. and Verizon South Inc.
DSL Waiver Petition Proceeding
- Geneseo Telephone Company
EAS case
- Central Telephone Company
(Staunton merger)
- General Telephone & Electronics Co.
Usage sensitive service case
General rate case (on behalf of CUB)
(Usage sensitive rates)
(Data Service)
(Certificate)
(Certificate)

Docket No. 02-0560

Docket No. 99-0412

Docket No. 78-0595

Docket Nos. 98-0200/98-0537
Docket No. 93-0301
Docket No. 79-0141
Docket No. 79-0310
Docket No. 79-0499
Docket No. 79-0500

APPENDIX A

-	General Telephone Co.	Docket No. 80-0389
-	Ameritech (Illinois Bell Telephone Company)	
	Alternative Regulation Review	Docket No. 98-0252
	Area code split case	Docket No. 94-0315
	General Rate Case	Docket No. 83-0005
	(Centrex filing)	Docket No. 84-0111
	General Rate Proceeding	Docket No. 81-0478
	(Call Lamp Indicator)	Docket No. 77-0755
	(Com Key 1434)	Docket No. 77-0756
	(Card dialers)	Docket No. 77-0757
	(Concentration Identifier)	Docket No. 78-0005
	(Voice of the People)	Docket No. 78-0028
	(General rate increase)	Docket No. 78-0034
	(Dimension)	Docket No. 78-0086
	(Customer controlled Centrex)	Docket No. 78-0243
	(TAS)	Docket No. 78-0031
	(Ill. Consolidated Lease)	Docket No. 78-0473
	(EAS Inquiry)	Docket No. 78-0531
	(Dispute with GTE)	Docket No. 78-0576
	(WUI vs. Continental Tel.)	Docket No. 79-0041
	(Carle Clinic)	Docket No. 79-0132
	(Private line rates)	Docket No. 79-0143
	(Toll data)	Docket No. 79-0234
	(Dataphone)	Docket No. 79-0237
	(Com Key 718)	Docket No. 79-0365
	(Complaint - switchboard)	Docket No. 79-0380
	(Porta printer)	Docket No. 79-0381
	(General rate case)	Docket No. 79-0438
	(Certificate)	Docket No. 79-0501
	(General rate case)	Docket No. 80-0010
	(Other minor proceedings)	Docket No. various
-	Home Telephone Company	Docket No. 80-0220
-	Northwestern Telephone Company	
	Local and EAS rates	Docket No. 79-0142
	EAS	Docket No. 79-0519

INDIANA

-	Public Service of Indiana (PSI)	
	Depreciation issues	Cause No. 39584
-	Indianapolis Power and Light Company	
	Depreciation issues	Cause No. 39938

IOWA

APPENDIX A

- U S West Communications, Inc.
 - Local Exchange Competition
 - Local Network Interconnection
 - General Rate Case
- Docket No. RMU-95-5
Docket No. RPU-95-10
Docket No. RPU-95-11

KANSAS

- Southwestern Bell Telephone Company
 - Commission Investigation of the KUSF
 - Rural Telephone Service Company
 - Audit and General rate proceeding
 - Request for supplemental KUSF
 - Southern Kansas Telephone Company
 - Audit and General rate proceeding
 - Pioneer Telephone Company
 - Audit and General rate proceeding
 - Craw-Kan Telephone Cooperative, Inc.
 - Audit and General rate proceeding
 - Sunflower Telephone Company, Inc.
 - Audit and General rate proceeding
 - Bluestem Telephone Company, Inc.
 - Audit and General rate proceeding
 - Home Telephone Company, Inc.
 - Audit and General rate proceeding
 - Wilson Telephone Company, Inc.
 - Audit and General rate proceeding
 - S&T Telephone Cooperative Association, Inc.
 - Audit and General rate proceeding
 - Blue Valley Telephone Company, Inc.
 - Audit and General rate proceeding
 - JBN Telephone Company
 - Audit and General rate proceeding
 - S&A Telephone Company
 - Audit and General rate proceeding
- Docket No. 98-SWBT-677-GIT
Docket No. 00-RRLT-083-AUD
Docket No. 00-RRLT-518-KSF
Docket No. 01-SNKT-544-AUD
Docket No. 01-PNRT-929-AUD
Docket No. 01-CRKT-713-AUD
Docket No. 01-SFLT-879-AUD
Docket No. 01-BSST-878-AUD
Docket No. 02-HOMT-209-AUD
Docket No. 02-WLST-210-AUD
Docket No. 02-S&TT-390-AUD
Docket No. 02-BLVT-377-AUD
Docket No. 02-JBNT-846-AUD
Docket No. 03-S&AT-160-AUD

MAINE

- New England Telephone Company
 - General rate proceeding
- Docket No. 92-130

MARYLAND

- Chesapeake and Potomac Telephone Company
 - General rate proceeding
 - Cost Allocation Manual Case
 - Cost Allocation Issues Case
- Docket No. 7851
Case No. 8333
Case No. 8462

APPENDIX A

- Verizon Maryland
 - PICC rate case Case No. 8862
 - USF case Case No. 8745

MINNESOTA

- Access charge (all companies) Docket No. P-321/CI-83-203
- U. S. West Communications, Inc. (Northwestern Bell Telephone Co.)
 - Centrex/Centron proceeding Docket No. P-421/91-EM-1002
 - General rate proceeding Docket No. P-321/M-80-306
 - Centrex Dockets MPUC No. P-421/M-83-466
 - MPUC No. P-421/M-84-24
 - MPUC No. P-421/M-84-25
 - MPUC No. P-421/M-84-26
 - MPUC No. P-421/GR-80-911
 - MPUC No. P-421/GR-82-203
 - MPUC No. P-421/GR-83-600
 - MPUC No. P-421/CI-84-454
 - MPUC No. P-421/CI-85-352
 - MPUC No. P-421/M-86-53
 - MPUC No. P-999/CI-85-582
 - Docket No. P-421/M-86-508
- AT&T
 - General rate proceeding
 - General rate proceeding
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 - Access charge case
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- South Central Bell
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MISSOURI

- Southwestern Bell
 - General rate proceeding TR-79-213
 - General rate proceeding TR-80-256
 - General rate proceeding TR-82-199
 - General rate proceeding TR-86-84
 - General rate proceeding TC-89-14, et al.
 - Alternative Regulation TC-93-224/TO-93-192
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General rate case	OAL No. PUC10506-82
Division of regulated	BPU No. 848-856
from competitive services	OAL No. PUC06250-84
Customer Request Interrupt	BPU No. TO87050398
	OAL No. PUC 08557-87
	Docket No. TT 90060604

NEW MEXICO

- U.S. West Communications, Inc.	Docket No. 92-79-TC
E-911 proceeding	Docket No. 92-227-TC
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General rate/depreciation proceeding	Case No. 3325
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USF Case	
- VALOR Communications	
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OHIO

- Ohio Bell Telephone Company	Docket No. 79-1184-TP-AIR
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General rate increase	Docket No. 83-464-TP-AIR
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- General Telephone of Ohio	Docket No. 81-383-TP-AIR
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OKLAHOMA

- Public Service of Oklahoma	
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- GTE North, Inc.	
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- Alternative Regulation proceeding
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 - GTE North and United Telephone Company
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P-00991648, M-00021596
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- Northwestern Bell Telephone Company
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- (on behalf of Time Warner Communications)
- BellSouth Telephone Company
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- US West Communications, Inc.
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 - General rate case
- All Companies-

Docket No. UT-960369

Docket No. UT-950200

Analyzed the local calling
areas in the State

WISCONSIN

- Wisconsin Bell Telephone Company
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 - General rate proceeding

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Docket No. 6720-TR-34